TERMINAL POINT SCHEDULE

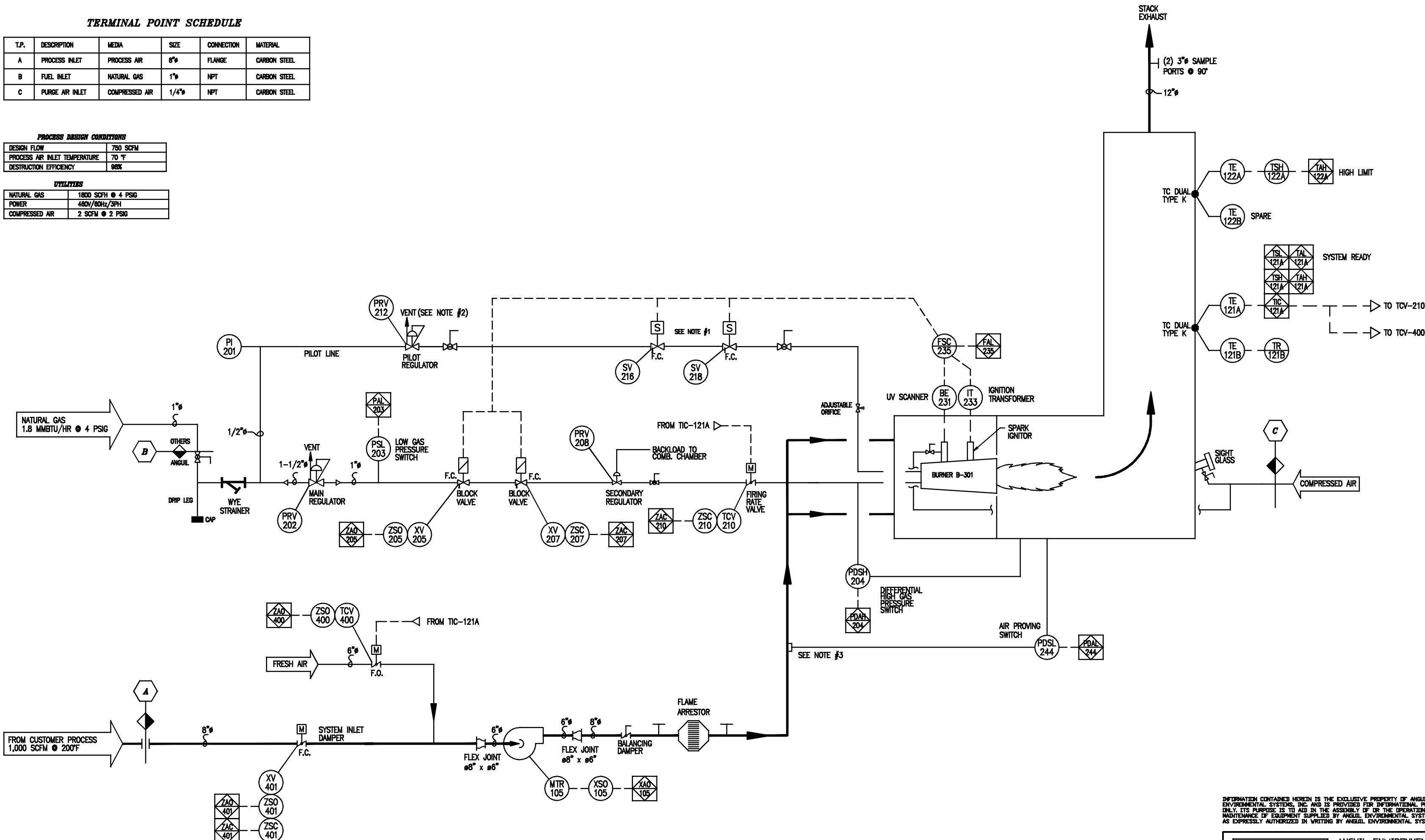
T.P.	DESCRIPTION	MEDIA	SIZE	CONNECTION	MATERIAL
A	PROCESS INLET	PROCESS AIR	8"ø	FLANGE	CARBON STEEL
B	FUEL INLET	NATURAL GAS	1"ø	NPT	CARBON STEEL
C	PURGE AIR INLET	COMPRESSED AIR	1/4"ø	NPT	CARBON STEEL

PROCESS DESIGN CONDITIONS

DESIGN FLOW	750 SCFM
PROCESS AIR INLET TEMPERATURE	70 °F
DESTRUCTION EFFICIENCY	98%

UTILITIES

NATURAL GAS	1800 SCFH @ 4 PSIG
POWER	460V/60Hz/3PH
COMPRESSED AIR	2 SCFM @ 2 PSIG



NOTE:
1) LOCATE PILOT SOLENOIDS AS CLOSE TO BURNER AS POSSIBLE
2) FUEL TRAIN GAS VENTS TO HAVE BUG SCREENS
3) SENSING TAPS TO BE LOCATED ON TOP OF DUCT
4) ALL DAMPER SHAFTS TO BE ORIENTED IN HORIZONTAL PLANE

ANGUIL

ANGUIL ENVIRONMENTAL SYSTEMS, INC.
MILWAUKEE, WISCONSIN

TITLE: MODEL 10 THERM-CAT SAMPLE PROCESS AND INSTRUMENTATION DIAGRAM

DRAWING NO. 11436-1

SCALE NTS

DRAWN LM DATE 02/10/04

CHECKED DATE

APPROVED DATE

CUSTOMER

REV.

LAST DRAWN BY LM DATE 02/16/04

SOURCE

PAGE 1 OF 1

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REV | BY | DATE | CHANGE

LAST PLOTTED BY LM DATE 02/16/04